

Title (en)
HYDROCORTISONE-17-CARBOXYLIC-ACID ESTER 21-THIOCARBOXYLYC-ACID ESTERS, THEIR PREPARATION AND THEIR USE AS MEDICINES

Publication
EP 0141684 B1 19870930 (FR)

Application
EP 84401553 A 19840724

Priority
FR 8313777 A 19830826

Abstract (en)
1. Claims (for the Contracting States : BE, CH, DE, GB, IT, LI, LU, NL, SE) 3,20-dione 11 beta-hydroxy-pregn-4-ene S-21 thioacetate-17-butyrate.
1. Claims (for the Contracting State : AT) Process for the preparation of 3,20-dione 11 beta-hydroxy-pregn-4-ene S-21-thioacetate-17-butyrate and 3,20-dione 11 beta-hydroxy-pregn-4-ene S-21-thiopropionate-17-butyrate, characterized in that it comprises reacting a 21-sulphonate steroid of formula : see diagramm : EP0141684,P9,F2 in which R is a lower alkyl with an alkali metal thiocarboxylate of formula : M-S-CO-R1 in which M is an alkali metal atom and R1 methyl or ethyl.

IPC 1-7
C07J 31/00; A61K 31/57

IPC 8 full level
C07J 5/00 (2006.01); **A61K 31/57** (2006.01); **A61P 29/00** (2006.01); **C07J 31/00** (2006.01)

CPC (source: EP US)
A61P 29/00 (2017.12 - EP); **C07J 31/006** (2013.01 - EP US)

Citation (examination)

- Burger's Medicinal Chemistry, 4ème ed. Vol. III, p. 1215, 1285
- Eur.J. Rheumatol. Inflamm. 1978 T1 No. 3 pp. 204-211
- FED. Proceedings, Vol. 41 No. 9 - 2588-2595
- Handbook of Inflammation Vol. 5, Chapt.9, pages 371-373
- Nature, vol. 287 (11 sept. 1980) pages 147-149
- PNAS USA vol. 74 No. 4 pp. 1716-1720
- Cardiovascular Pharmacology of the prostaglandin Raven Press New York 1982, pages 14-22

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EP0208202A1; US4861765A

Designated contracting state (EPC)
AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)
FR 2551069 A1 19850301; FR 2551069 B1 19860725; AT E30031 T1 19871015; AU 3096484 A 19850228; AU 561870 B2 19870521; DE 3466541 D1 19871105; EP 0141684 A1 19850515; EP 0141684 B1 19870930; ES 534854 A0 19850416; ES 8504213 A1 19850416; FI 80889 B 19900430; FI 80889 C 19900810; FI 843246 A0 19840816; FI 843246 A 19850227; HU 189930 B 19860828; HU T34996 A 19850528; IE 57603 B1 19930127; IE 841769 L 19850226; JP H0419238 B2 19920330; JP S6048999 A 19850316; PT 79100 A 19840901; PT 79100 B 19860717; US 4933331 A 19900612; US 5021408 A 19910604

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